

LUD-52 JEL/NDH (10105901)

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February 14, 2003.

Fulbright & Jaworski L.L.P.

Dennis Olds

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Applicant : Miyazono, et al.
Serial No. : 09/303,068
Filed : July 11, 2001
For : ACTIVIN RECEPTOR LIKE KINASES, PROTEINS
HAVING SERINE THREONINE KINASE DOMAINS, AND
USES THEREOF
Art Unit : 1647
Examiner : R. Landsman

MAR 11 2003

Technology Center 2600

February 14, 2003

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

AMENDMENT
UNDER 37 CFR §1.111

The amendment is responsive to the office action of December 11, 2002, and the telephonic interview of February 13. Please amend this application as follows.

IN THE CLAIMS

Replace claim 32 by the following claim, and cancel claim 37 without prejudice and replace it by claim 39 which follows:

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Claim 32: An isolated antibody which binds specifically to a human protein having activin-like kinase activity, wherein said human protein is encoded by a nucleic acid molecule having a nucleotide sequence, the complementary sequence of which hybridizes to the nucleotide

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